

# Index

Automobile business, main facts of.....	2, 3, 4, 5, 6, 7	Employees in motor vehicle, parts and accessories manufacture.....	7
Automobile, comments on, President Harding.....	cover, 10	Engines, value of exported from U. S.	63
W. C. Bresler.....	35	Exports, automobile, general information.....	51
Senator Arthur Capper.....	11	Exports, automobile.....	51-64
Commissioner P. P. Claxton.....	36	Exports, automobile, from U. S.	
A. Barton Hepburn.....	11	1920.....	52, 53
George E. Roberts.....	15	Export automobiles 1911-1920.....	63
Francis H. Sisson.....	11	Exports, automobile, from major countries.....	64
E. C. Stokes.....	11	Exports, automobile to non-contiguous territories.....	62
Automobile exports from U. S.....	51-64	Exports of automobile engines from U. S.....	63
Automobile imports.....	64	Exports of automobile parts from U. S.....	62
Automobile industry, census of.....	7	Exports of automobile tires from U. S.....	62
Automobile production.....	3-7	Exports, leading customers of.....	63
Automobile registrations of the world.....	40-42	Exports, motor truck, from U. S.	
Automobile registration in U. S.....	34-45	51, 52, 53, 56, 57, 60, 61, 63	
Automobile trade by classes and states	33	Exports, passenger car, from U. S.	
Automobiles to population.....	43	51, 52, 53, 54, 55, 58, 59, 63	
Automobile, uses of....	14, 21, 23, 24, 29	Express and heavy haulage service..	25
Automotive associations.....	82	Factories, car and truck, number in U. S.....	9
Automotive schools in U. S. A.....	84	Farmer-owned passenger cars in U. S.....	17
Banker use of passenger cars.....	15	Farmers say cars increase productivity 68%.....	14, 15
Body styles defined.....	80, 81	Farmer use of cars, statistics of....	15
Business, size of motor vehicle		Farms, how trucks reduce labor costs on.....	24
2, 3, 4, 5, 6, 7		Farms, truck operating costs on, North Atlantic States.....	26
Business, statistics of automobile dealers.....	33	Farms, trucks on, per 100 acres....	24
Capacity analysis of truck production in U. S.....	8	Fifty-five per cent of Pennsylvania farmers own cars.....	17
Capital invested in automobile industry.....	3, 4, 5, 7	Fees, state regulations concerning..	70-79
Capital invested in passenger car manufacture.....	4	Fuel, statistics of.....	12, 13
Capital invested in motor truck manufacture.....	5	Garages in U. S.....	33
Capital invested in motor vehicles, parts and accessories business....	7	Gasoline, statistics of.....	12, 13
Car (see passenger car)		Harding, President, comment on the automobile.....	10
Charging stations in U. S.....	33		
Cincinnati use of motor trucks.....	28		
Clergymen's use of passenger cars..	15		
Dealers, car and truck in U. S.....	33		
Doctor use of passenger cars.....	22		
Employees in car and truck manufacture.....	3		

# Index

Automobile business, main facts of.....	2, 3, 4, 5, 6, 7	Employees in motor vehicle, parts and accessories manufacture.....	7
Automobile, comments on, President Harding.....	cover, 10	Engines, value of exported from U. S.	63
W. C. Bresler.....	35	Exports, automobile, general information.....	51
Senator Arthur Capper.....	11	Exports, automobile.....	51-64
Commissioner P. P. Claxton.....	36	Exports, automobile, from U. S.	
A. Barton Hepburn.....	11	1920.....	52, 53
George E. Roberts.....	15	Export automobiles 1911-1920.....	63
Francis H. Sisson.....	11	Exports, automobile, from major countries.....	64
E. C. Stokes.....	11	Exports, automobile to non-contiguous territories.....	62
Automobile exports from U. S.....	51-64	Exports of automobile engines from U. S.....	63
Automobile imports.....	64	Exports of automobile parts from U. S.....	62
Automobile industry, census of.....	7	Exports of automobile tires from U. S.....	62
Automobile production.....	3-7	Exports, leading customers of.....	63
Automobile registrations of the world.....	40-42	Exports, motor truck, from U. S.	
Automobile registration in U. S.....	34-45	51, 52, 53, 56, 57, 60, 61, 63	
Automobile trade by classes and states	33	Exports, passenger car, from U. S.	
Automobiles to population.....	43	51, 52, 53, 54, 55, 58, 59, 63	
Automobile, uses of....	14, 21, 23, 24, 29	Express and heavy haulage service..	25
Automotive associations.....	82	Factories, car and truck, number in U. S.....	9
Automotive schools in U. S. A.....	84	Farmer-owned passenger cars in U. S.....	17
Banker use of passenger cars.....	15	Farmers say cars increase productivity 68%.....	14, 15
Body styles defined.....	80, 81	Farmer use of cars, statistics of....	15
Business, size of motor vehicle		Farms, how trucks reduce labor costs on.....	24
2, 3, 4, 5, 6, 7		Farms, truck operating costs on, North Atlantic States.....	26
Business, statistics of automobile dealers.....	33	Farms, trucks on, per 100 acres....	24
Capacity analysis of truck production in U. S.....	8	Fifty-five per cent of Pennsylvania farmers own cars.....	17
Capital invested in automobile industry.....	3, 4, 5, 7	Fees, state regulations concerning..	70-79
Capital invested in passenger car manufacture.....	4	Fuel, statistics of.....	12, 13
Capital invested in motor truck manufacture.....	5	Garages in U. S.....	33
Capital invested in motor vehicles, parts and accessories business....	7	Gasoline, statistics of.....	12, 13
Car (see passenger car)		Harding, President, comment on the automobile.....	10
Charging stations in U. S.....	33		
Cincinnati use of motor trucks.....	28		
Clergymen's use of passenger cars..	15		
Dealers, car and truck in U. S.....	33		
Doctor use of passenger cars.....	22		
Employees in car and truck manufacture.....	3		

## Index (Continued)

Haulage costs saved by store door delivery.....	28, 29	Legislation, progress of, in 1920....	65
Haulage companies.....	25	License revenues in U. S. 34, 37, 39, 70-79	
Highways, statistics of.....	46	Main Street gains from the automobile business.....	14
Horses, cost compared with motor trucks.....	24	Manufacturers, car and truck, distribution by States.....	8
<b>ILLUSTRATIONS—</b>		Membership of N. A. C. C.....	90-93
2¼ Billion Dollar Sales in 1920..	2	Motor bus lines in cities.....	25
1920 Production Shows 12% Gain..	6	Motor bus use in rural schools.....	21
Truck Production by Capacities..	8	Motorized express companies in U. S.	25
Enough Oil for 144 Years.....	12	Motor truck, chief statistics of....	5
Owners Say Cars Increase Efficiency	14	Motor truck dealers.....	33
Automobiles Aid All Occupations..	15	Motor truck, door-to-door delivery use of.....	29
Where Cars Are.....	16	Motor truck, city use of.....	20
State Owned Cars Promote Welfare	18	Motor truck, costs compared with horses.....	24
154,700 Cars and Trucks Connect N. Y. with Mainland.....	19	Motor truck, costs compared with railroads.....	27
10,000 Cars Aid Municipalities....	20	Motor truck exports.....	50, 52, 53, 56, 57, 60, 61
12,000 Schools Use Motor Buses..	21	Motor truck, farm cost of.....	24, 26
Automobiles Now Twice as Safe....	23	Motor truck farm costs in North Atlantic States.....	24
Trucks per 100 Acre Farms.....	24	Motor truck, National Cost System for.....	30, 31
% of Farm Products Hauled by Truck.....	26	Motor truck production.....	5, 6, 7, 8
Motor Truck Lines at Cincinnati Terminals.....	28	Motor truck production by capacities	8
Chart from National Truck Cost System.....	30	Motor truck registration.....	3, 5, 34-37, 38
World Registration Maps.....	31	Motor truck standards of N. A. C. C.	32
Population per Automobile.....	43	Motor truck, state use of.....	18
1920 Gains in Registration.....	44	Motor truck replacing short line railroads.....	27
Automobile Large Contributor to National Budget.....	50	N. A. C. C. truck standards.....	32
Rate of Increase in Exports.....	51	National Automobile Chamber of Commerce:	
British Empire Buys Bulk of U. S. Exports.....	63	Objects of.....	82
Motor Vehicles Lead in Export of Finished Products.....	64	Organization of.....	86-89
Definition of Car Body Styles...80, 81		Membership of.....	90-93
Imports of automobiles.....	63	National truck cost system.....	30, 31
Laws, state, regulating size and weight restrictions.....	66-69	New York City, car and truck traffic.	19
Laws, state, regulating annual fees, registrations and licenses.....	70-79	Occupational use of motor trucks	18, 19, 20, 21, 24-29
Laws, proposed uniform, on size and weight restrictions.....	69	Occupational use of passenger cars.	10-20
Laws, proposed uniform, on fees, registrations, and licenses.....	89	Organization of N. A. C. C.....	86-89
		Owners say cars increase efficiency	
		57%.....	14
		Passenger car, banker use of.....	15
		Passenger car, chief statistics.....	4

## Index (Continued)

Passenger car, city use of.....	19, 20	Registration, state percentage of gains in.....	44-45
Passenger car, clergyman use of.....	15	Registration, states rated by gross.....	42
Passenger car comments on.....	10, 11, 15, 36, 37	Registration, world.....	40-42
Passenger car, contractor use of.....	15	Repair shops in U. S.....	33
Passenger car, doctor use of.....	22	Revenues from registrations 1920.....	34-37
Passenger car exports.....	51-64	Revenues from registrations 1915-1920.....	39
Passenger car, farmer use of.....	15, 16, 17	Roads, statistics of.....	46
Passenger car, manufacturer use of.....	15	Rubber production.....	13
Passenger car, production.....	4, 6, 7	Rural school use of motor buses.....	21
Passenger car, real estate and insurance use of.....	15	Rural welfare work use of cars.....	22
Passenger car registration.....	34-38	Salesman's use of passenger cars.....	15
Passenger car, post-office use of.....	22	Schools, automotive in U. S. A.....	84
Passenger car, rural welfare work use of.....	22	Safety, automobile gains in.....	22-23
Passenger car, salesman use of.....	15	Service stations in U. S.....	33
Passenger car, school supervisor use of.....	15	Shipments, automobile, car load from factories.....	9
Passenger car, state use of.....	18	Size and weight restrictions, state laws governing.....	66-69
Passenger car, telephone company use of.....	20	State fees, licenses and registrations.....	70-79
Passenger car, utility of.....	15-23	State government use of cars and trucks.....	18
Post-office use of passenger cars.....	22	State numerical and per cent gains in registration.....	44-45
President Harding, comment on the automobile.....	10	State size and weight restrictions.....	66-69
Production of automobiles.....	3, 4, 5, 6, 7, 8	States rated by gross registration.....	42
Population, ratio of automobiles to.....	43	Supply houses, automobile in U. S.....	33
Production, gasoline.....	13	Taxation, by states, on automobiles.....	70-79
Production of motor trucks.....	3, 5, 6, 7, 8	Taxes paid by automobile industry.....	48-50
Production of passenger cars.....	3, 4, 6, 7	Taxes, reasons why no more should be paid by automobile industry.....	49, 50
Production, oil.....	13	Trade, automobile, by classes and states.....	33
Production, rubber.....	13	Territories, non-contiguous, exports of automobiles to.....	62
Production, steel.....	13	Tire exports.....	62
Rate of gain in production.....	6	Tire output.....	3
Rate of increase in exports.....	51	Store-door delivery saving in costs.....	29
Ratio of automobiles to population.....	43	Truck ( <i>see</i> motor truck)	
Racing records.....	47	Uniform motor vehicle law provisions of.....	65, 69, 79
Railroad freight car load shipments from automobile factories.....	9	Utility, car and truck.....	14-29
Railroads use of motor trucks.....	27	Wages and salaries in car and truck manufacture.....	3
Records, racing.....	47	Wages and salaries in manufacture of motor vehicles, parts and accessories.....	7
Registration of cars and trucks, 1920.....	34-37	World registration.....	40-42
Registration of cars and trucks, 1915-1920.....	38		
Registration, laws governing.....	70-79		
Registration, state numerical gains in.....	44-45		

